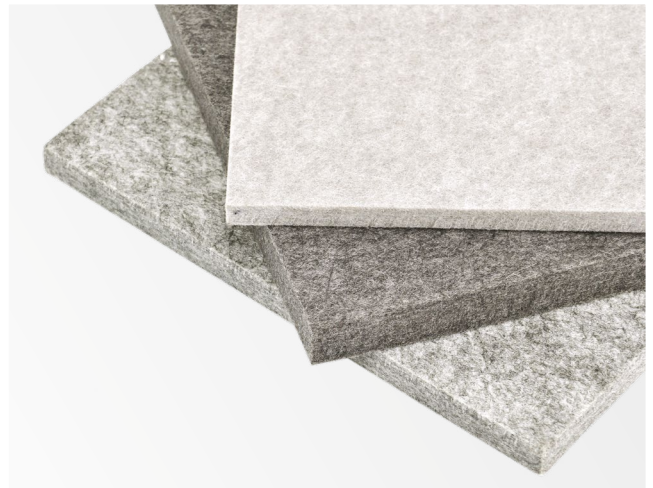




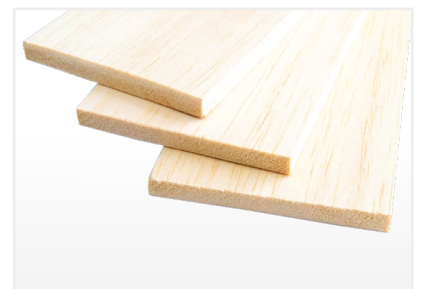
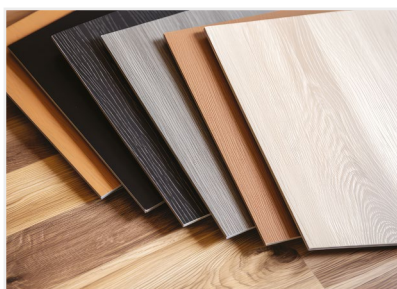
Advanced Performance
Materials

Acoustic Materials and Solutions



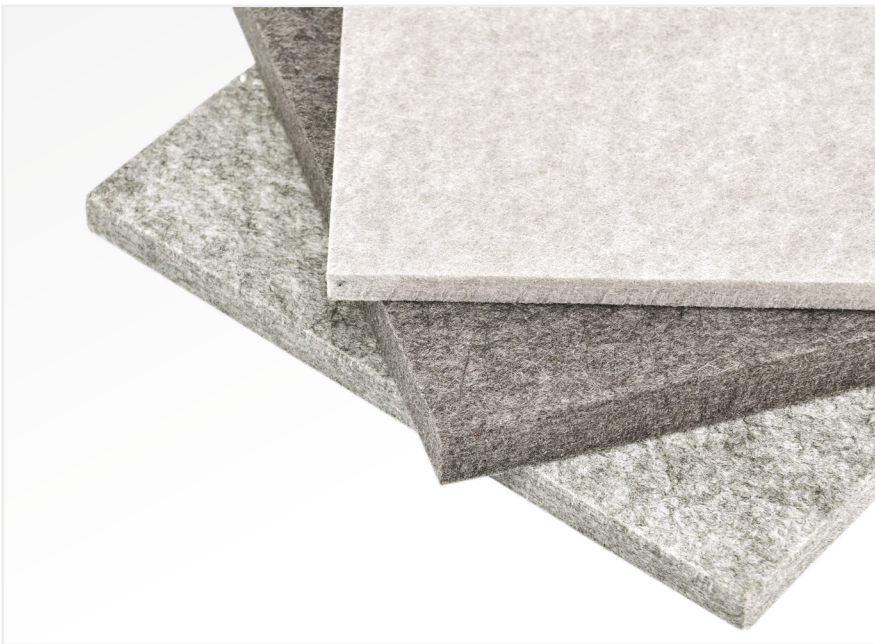
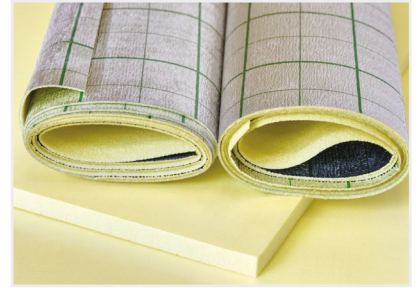
Specification

- ✔ Ultimate sound blocking and maximum acoustic insulation.
- ✔ Close to ideal sound and noise absorption.
- ✔ Ultimate sound and noise reduction.
- ✔ Sound Absorption (NRC): Up to 0.95.
- ✔ Sound Attenuation: Up to 40 CAC.
- ✔ Custom manufacturing and ready-to-install solutions.
- ✔ 100% recyclable, made from recycled materials.
- ✔ Super lightweight and excellent strength-to-weight ratio.
- ✔ No water and moisture absorption.
- ✔ Standard fire-retardancy. Class A fire performance.
- ✔ Fully weather-resistant, added antimicrobial properties.
- ✔ Mold and sag-resistant.
- ✔ EPD, LCA, IMO/MED, and DNV-GL certified.
- ✔ Meet US, Canada, and EU regulatory standards.
- ✔ Durability: Impact Resistance, Scratch Resistance
- ✔ Fully customized products and solutions.
- ✔ Fully customized light reflection performance.
- ✔ Made in EU



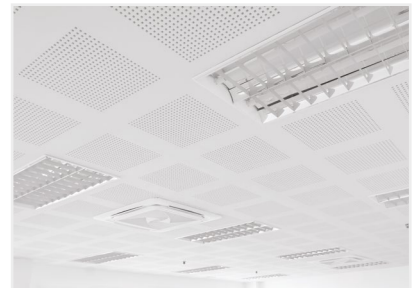
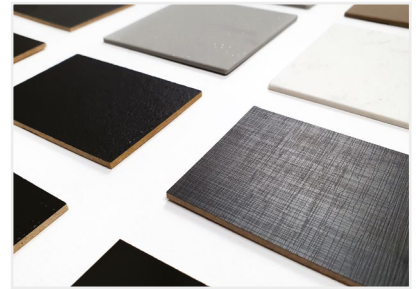
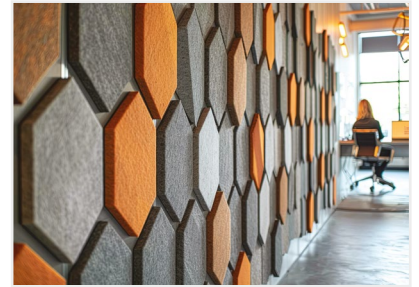
Materials and Solutions

- ✓ Acoustic-engineered wood fiber panels and materials
- ✓ Custom fabricated mineral wool and fiberglass panels
- ✓ Acoustic drywall alternative materials
- ✓ Medium-high density PET for cores
- ✓ PET felt and high-density Polyester fabrics
- ✓ Medium-high density Balsa wood



Appearance

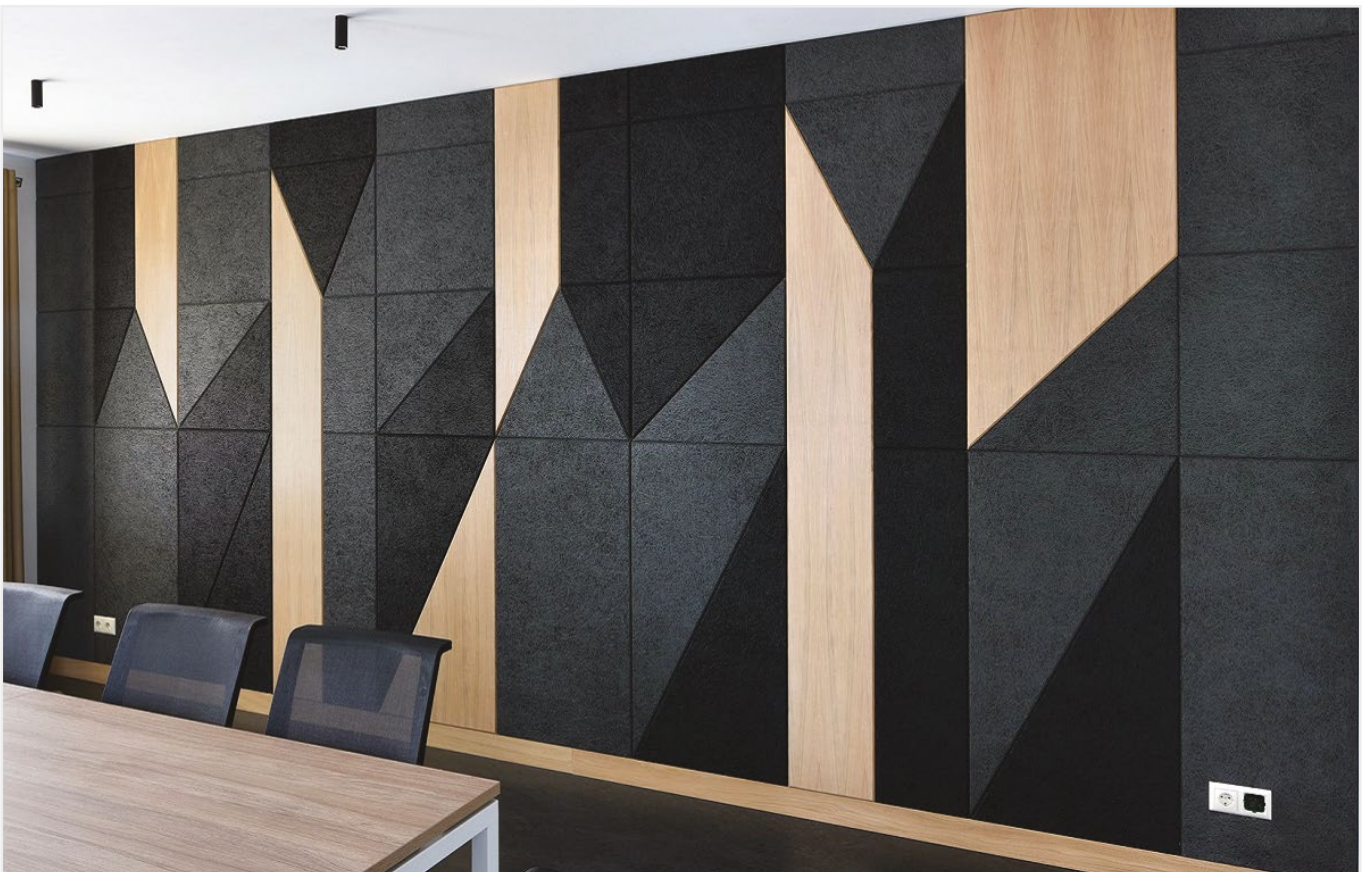
- ✓ Blade and baffles
- ✓ Canopies and clouds
- ✓ Exposed structure
- ✓ Direct attach to any surface
- ✓ Linear and other geometric shapes
- ✓ Fully customized design and shapes

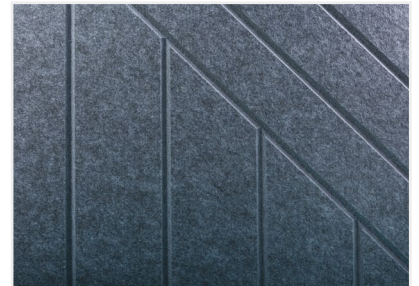


Application

- ✔ Commercial building ceiling and interior decoration
- ✔ Airport ceiling and interior sound insulation and absorption
- ✔ School classroom and auditorium ceiling and interior
- ✔ Office building ceiling and interior acoustic insulation
- ✔ Shopping center ceiling and interior sound insulation and absorption
- ✔ Residential building acoustic insulation
- ✔ Wall insulation panel and acoustic baffles
- ✔ Recording studio acoustic insulation and sound absorption
- ✔ Hospital sound and acoustic insulation
- ✔ Air purification system for acoustic ceiling











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